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|--|--|--|---|--|--|--|-----------------------|
| <b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>  |  |  |   | <b>1. Contract ID Code</b><br>Firm-Fixed-Price   |  | <b>Page 1 Of 17</b>  |                       |
| <b>2. Amendment/Modification No.</b><br><br>P00009   |  | <b>3. Effective Date</b><br><br>2007MAY15    |   | <b>4. Requisition/Purchase Req No.</b><br><br>SEE SCHEDULE   |  | <b>5. Project No. (If applicable)</b>                                  |                       |
| <b>6. Issued By</b><br>U.S. ARMY TACOM LCMC<br>AMSTA-AQ-ADEF<br>SAM CAMPANELLA (586)574-7623<br>WARREN, MICHIGAN 48397-5000<br>HTTP://CONTRACTING.TACOM.ARMY.MIL<br><br>EMAIL: CAMPANES@TACOM.ARMY.MIL   |  | <b>Code</b><br>W56HZV                        | <b>7. Administered By (If other than Item 6)</b><br>DCMA PHILADELPHIA<br>700 ROBBINS AVENUE, BLDG 4-A<br>P.O. BOX 11427<br>PHILADELPHIA, PA 19111-0427<br><br><b>SCD C PAS NONE ADP PT HQ0337</b> |  |  |  | <b>Code</b><br>S3915A |
| <b>8. Name And Address Of Contractor (No., Street, City, County, State and Zip Code)</b><br><br>JLG INDUSTRIES, INC<br>221 SUCCESS DRIVE<br>MCCONNELLSBURG, PA 17233-9502<br><br>TYPE BUSINESS: Large Business Performing in U.S.  |  |  |   | <input type="checkbox"/>   |  | <b>9A. Amendment Of Solicitation No.</b>                               |                       |
|  |  |  |   | <input type="checkbox"/>   |  | <b>9B. Dated (See Item 11)</b>   |                       |
|  |  |  |   | <input checked="" type="checkbox"/>  |  | <b>10A. Modification Of Contract/Order No.</b><br><br>W56HZV-04-D-0228 |                       |
|  |  |  |   | <input type="checkbox"/>   |  | <b>10B. Dated (See Item 13)</b><br><br>2004AUG25                       |                       |
| <b>Code</b> 1YHH8  |  | <b>Facility Code</b>                         |   |  |  |  |                       |
| <b>11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS</b>   |  |  |   |  |  |  |                       |
| <input type="checkbox"/> The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers<br><div style="margin-left: 40px;"><input type="checkbox"/> is extended, <input type="checkbox"/> is not extended.<br/>Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods:<br/>(a) By completing items 8 and 15, and returning _____ copies of the amendments: (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. <b>FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER.</b> If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.</div> |  |  |   |  |  |  |                       |
| <b>12. Accounting And Appropriation Data (If required)</b><br>NO CHANGE TO OBLIGATION DATA   |  |  |   |  |  |  |                       |
| <b>13. THIS ITEM ONLY APPLIES TO MODIFICATIONS OF CONTRACTS/ORDERS</b><br>It Modifies The Contract/Order No. As Described In Item 14.  |  |  |   |  |  |  |                       |
| KIND MOD CODE: G   |  |  |   |  |  |  |                       |
| <input type="checkbox"/> <b>A. This Change Order is Issued Pursuant To:</b><br>The Contract/Order No. In Item 10A.   |  | The Changes Set Forth In Item 14 Are Made In |   |  |  |  |                       |
| <input type="checkbox"/> <b>B. The Above Numbered Contract/Order Is Modified To Reflect The Administrative Changes (such as changes in paying office, appropriation data, etc.)</b><br>Set Forth In Item 14, Pursuant To The Authority of FAR 43.103(b).   |  |  |   |  |  |  |                       |
| <input checked="" type="checkbox"/> <b>C. This Supplemental Agreement Is Entered Into Pursuant To Authority Of:</b> MUTUAL AGREEMENT OF THE PARTIES  |  |  |   |  |  |  |                       |
| <input type="checkbox"/> <b>D. Other (Specify type of modification and authority)</b>  |  |  |   |  |  |  |                       |
| <b>E. IMPORTANT:</b> Contractor <input type="checkbox"/> is not, <input checked="" type="checkbox"/> is required to sign this document and return _____ copies to the Issuing Office.  |  |  |   |  |  |  |                       |
| <b>14. Description Of Amendment/Modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)</b><br><br>SEE SECOND PAGE FOR DESCRIPTION  |  |  |   |  |  |  |                       |
| <br><br>Contract Expiration Date: 2008JUN30  |  |  |   |  |  |  |                       |
| Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.   |  |  |   |  |  |  |                       |
| <b>15A. Name And Title Of Signer (Type or print)</b>   |  |  |   | <b>16A. Name And Title Of Contracting Officer (Type or print)</b><br>HEIDI L. HENDERSON<br>HEIDI.HENDERSON@US.ARMY.MIL (586)574-8109 |  |  |                       |
| <b>15B. Contractor/Offeror</b><br><br>_____<br>(Signature of person authorized to sign)  |  | <b>15C. Date Signed</b>                      |   | <b>16B. United States Of America</b><br><br>By _____ /SIGNED/<br>(Signature of Contracting Officer)                                  |  | <b>16C. Date Signed</b><br><br>2007MAY15                               |                       |
| NSN 7540-01-152-8070<br>PREVIOUS EDITIONS UNUSABLE   |  |  |   | 30-105-02  |  | STANDARD FORM 30 (REV. 10-83)<br>Prescribed by GSA FAR (48 CFR) 53.243 |                       |

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SECTION A - SUPPLEMENTAL INFORMATION

1. The purpose of this Requirements Contract Modification P00009 is to change the contract as follows:
- a. Section C, Scope of Work paragraph C.12.8 is added requiring the Field Service Representatives to manage/inventory government-owned Authorized Stockage List parts for the ATLAS AoA.
  - b. As a result of the additional duties, CLIN 0152AJ is established in amount of \$3,629.70 and CLIN 0152AK is established in amount of \$3,629.70.
2. Since this is a zero dollars requirements contract, funds to purchase the above services will be provided on a separate funded delivery order.

\*\*\* END OF NARRATIVE A 0012 \*\*\*

Name of Offeror or Contractor: JLG INDUSTRIES, INC

| ITEM NO | SUPPLIES/SERVICES  | QUANTITY | UNIT | UNIT PRICE | AMOUNT      |
|---------|--|----------|------|------------|-------------|
|         | SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS  |          |      |            |             |
| 0152AJ  | <u>OCONUS FIELD SERVICE REPRESENTATIVE</u><br><br>NOUN: OCONUS FSR<br><br><u>Inspection and Acceptance</u><br>INSPECTION: DestinationACCEPTANCE: Destination |          | MO   |            | \$ 3,629.70 |
| 0152AK  | <u>OCONUS FIELD SERVICE REPRESENTATIVE</u><br><br>NOUN: OCONUS FSR<br><br><u>Inspection and Acceptance</u><br>INSPECTION: DestinationACCEPTANCE: Destination |          | MO   |            | \$ 3,629.70 |

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SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

SCOPE OF WORK FOR RESET OF ATLAS AND 6000M 6KVRRTFL

C.1 The following scope of work pertains to Army Materiel Commands (AMCs) RESET (Inspection, maintenance and repair as necessary) program for the All Terrain Lifter Army System) 10,000 Lb.capacity rough terrain forklift and the 6000M 6KVRRTFL (6,000 Lb. Capacity Variable Reach Rough Terrain forklift). Included are two portions of work effort, firm-fixed price and time and materials. The firm-fixed price effort is reflected in Section B, CLINs 0011, 0012, 0013 and CLINs 0031, 0032, and 0033 for ATLAS and 6000M vehicles respectively. The time-and-materials effort is reflected in Section B, CLINs 0021, 0022, 0023 and CLINs 0041, 0042, 0043 for ATLAS and 6000M vehicles respectively. The requirements for these discreet portions of the work are set forth in paragraphs C.3 and C.4 below.

C.1.1 Requirements and procedures of the following documents are applicable to both the CORE and AWE portions of this scope of work:

C.1.1.1 The Army technical manuals and lubrication orders (Attachment 001), and technical bulletins below

- ATLAS UNIQUE TMs:
 

a. TM 10-3930-673-10

4 May 1998 (Operator's Manual)

b. TM 10-3930-673-20-1

4 May 1998 (Unit Maintenance, Volume 1)

c. TM 10-3930-673-20-2

4 May 1998 (Unit Maintenance, Volume 2)

d. TM 10-3930-673-34

4 May 1998 (Direct Support and General Support Maintenance)

e. TM 10-3930-673-24P

4 May 1998 (Unit, Direct Support and General Support Maintenance Repair Parts and Special Tool List)

f. LO 10-3930-673-12

4 May 1998 (Lubrication Order)
- 6000M 6KVRRTFL UNIQUE TMs:
 

a. TM 10-3930-660-10

30 March 1993 (Operator's Manual)

b. TM 10-3930-660-20-1

30 March 1993 (Unit Maintenance, Volume 1)

c. TM 10-3930-660-20-2

30 March 1993 (Unit Maintenance, Volume 2)

d. TM 10-3930-660-34

30 March 1993 (Direct Support and General Support Maintenance)

e. TM 10-3930-660-24P

30 March 1993 (Unit, Direct Support and General Support Maintenance Repair Parts and Special Tool List)

f. LO 10-3930-660-12

30 March 1993 (Lubrication Order)
- UNIVERSAL TBs: (applicable to both 6000M and ATLAS)
 

a. TB 42-0242 CARC Spot Painting (Attachment 002)

b. TB 43-0221-2 Delayed Desert Damage, Special Maintenance Procedures for Tactical, Combat and Special Purpose Equipment ( see APP A for a thorough list of references) - (Attachment 003)

C.1.1.2 The contractors Operational/Functional inspection document for ATLAS at Attachment 004 and 6000M at Attachment 005.

C.1.1.3 The contractors Mandatory Repair Parts List located at Attachment 006 specifying all parts that must be replaced as part of the CORE effort under the contract.

C.1.2 It is understood by the contractor that, although no order of precedence is established in this instrument for the documents enumerated in C.1.1 above, all vehicles, upon redelivery, must be fully mission capable. Fully mission capable is defined as meeting all standards and requirements of each vehicles respective Army technical manual. It is further understood by the contractor that each vehicle, upon redelivery, shall meet the collective requirements, standards, and procedures of all the documents set forth at Attachments 001 through 006 of this contract.

C.2 RESET PROCESS

C.2.1 The Government will identify vehicles to be inducted into the Reset Program by issuing one or more delivery orders. The vehicles will be provided the contractor on an as is basis; some may not be capable of being driven. The government will inform the contractor of any vehicles that are so inoperable within 10 days of the date an order is issued. The contractor shall pick-up the vehicles at designated government sites and transport them to the contractor Reset facility at JLG Industries, McConnellsburg, PA.

C.2.2 Seven calendar days prior to the planned arrival of their transportation personnel, the contractor shall notify the government POC's identified in the contract delivery order to firmly fix the exact time and place of vehicle pick up/delivery and transportation. The Reset vehicles shall be picked up within 30 days of delivery orders being received, unless mutually agreed upon by the government and contractor. The contractor shall make all arrangements related to loading and transporting vehicles, including vehicle operation and any disassembly that may be required. The delivery schedule for completion of work shall be specified in individual delivery orders, and shall be based on the number of vehicles ordered for service per delivery order. The contractor shall have 15 days from the date of taking delivery of any given vehicle to submit a request for authorization to perform additional work pursuant to provision C.4.1, should the contractor recommend such work that will exceed the estimated price at CLINs 0021, 0022, and 0023 for ATLAS and 0041, 0042, and 0043 for 6000M. In any event, the contractor shall redeliver the vehicle to the designated unit within 60 days of taking delivery thereof, or within 60 days of receiving authorization from the government to perform additional work, whichever is later.

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C.2.3 Inasmuch as vehicle destinations are not known at the time of contract, vehicle loading and unloading at the government and contractor facilities, respectively, along with any contractor employee expense to supervise same, is part of the firm-fixed price Core effort. Vehicle shipping to and from government locations by contracted carrier, however, will be accomplished on a time-and-materials basis as shown at CLINs 0051, 0052, and 0053, but based on the actual shipping charges incurred.

FIRM-FIXED PRICE EFFORT -

C.3 CORE WORK

C.3.1 Core Effort. The core effort of work hereunder shall consist of a visual inspection of all preventative maintenance checks and services prescribed by documents set forth at Attachments 001 through 006, the contractors operational/functional testing at Attachment 004 and 005; replacement of parts as specified in Attachment 006; and contractor responsibilities specified at provision C.2 above, except for actual AWE effort performed in accordance with provision C.4 below.

C.3.2 Upon receipt of the vehicle by the contractor, each vehicle shall be identified by model number and serial number.

C.3.3 Inspections. The contractor shall examine each vehicle using its best available diagnostic, inspection, and testing techniques to conduct the analyses and inspections set forth in the preventative maintenance checks and services (Attachments 001 through 006); and the contractors operational/functional testing at Attachments 004 and 005. Each vehicle shall be thoroughly inspected for work that will be required to return that vehicle to the current approved configuration, in accordance with the documents set forth at Attachments 001 through 006. All vehicles and assemblies will be disassembled to the extent necessary to determine that components meet the requirements specified in this statement of work.

C.3.4 Mandatory Parts Replacement And Scheduled Oil Sampling. All components and parts shall be replaced in accordance with the parts list at Attachment 006. Only grease, oil, and antifreeze complying with the applicable military manuals, may be used. Under no circumstances shall the contractor reuse drained fluids or lubricants. The contractor shall perform scheduled oil sampling for the engine, transmission, main hydraulic system, and vehicle axles of each vehicle to determine whether additional work effort in accordance with provision C.4 will be required to rectify imminent failures for any infiltrated parts or components.

C.3.5 CARC Paint. Contractor will inspect paint finish on each vehicle for deep scratches, scratches and dents that go to the bare metal, bare metal, rust, corrosion, loose paint, flaking paint, and paint that is scaling. Repairs will be made using TB 43-0242, CARC Spot Painting, Section 5. Contractor will spot-paint the vehicle (touch-up) for the above defects using primary color of the vehicle, i.e, if the vehicle is three-color camouflage green, then green is the touch-up color even in the areas that are black or brown. If the vehicle is tan, then the touch-up color is tan.

C.3.6 Nonrepairable Vehicles. The contractor shall not proceed with the Reset effort for a vehicle if the vehicle frame is cracked or bent to such a degree that it requires replacement. The contractor shall notify the PCO if the above condition exists. The PCO will make a determination whether to proceed with Reset on that vehicle. The PCO may amend the delivery order, striking that vehicle serial number from the list and deobligating the funds associated with the Reset of that vehicle. The contractor will be paid for all transportation, assembly/disassembly inspection and cleaning costs incurred for that vehicle. At its option, the government may substitute another vehicle from its fleet in place of the rejected vehicle. Disposal instructions will be provided for any vehicle removed from the Reset program.

C.3.7 Required Publications. If the contractor requires any manuals, military specifications, and other reference material required to accomplish the inspection, maintenance, and repairs, they will notify the government within 30 days of starting repair on the first machine on delivery order 0001.

C.3.8 Disposition Of Unserviceable Major Components. Unserviceable engines: the value of engine cores returned by the contractor to engine manufacturer will be credited to the contract; Unserviceable transmissions, front and rear axles will be segregated, cleaned, and packed prior to transport back to a government supply activity. This effort will be coordinated with the Contracting Officer.

C.3.9 Disposition of Replaced Parts. For a period of 10 days, starting on the date the government inspector signs the DD250 or other appropriate acceptance document; the contractor shall keep on hand all parts removed from the Reset vehicles. During that time period, the contractor shall permit government inspectors to examine and take possession of any of those parts upon request.

C.3.10 Disposition of Parts Removed from Vehicles: The contractor will be responsible for safely disposing of all parts removed from the vehicles during the reset process in accordance with federal, state, and local laws and ordinances. All reparable unserviceable components with a value greater than \$100.00 shall be reviewed by the QAR prior to scrapping the item.

C.3.11 Status Report. The contractor shall furnish a monthly status report to the government showing the work in progress and a summary of work completed. The report shall include delivery order numbers; vehicle serial numbers; vehicle attachments (if any); military locations; actual pick-up dates; AWE approved amounts and dates of approval; date inspector notified; actual completion dates; inspection completion dates; vehicle return dates; core invoice amounts; core invoice dates; AWE invoice amounts, AWE invoice dates; and, invoice totals. The contractor shall provide the report in accordance with CDRL A001.

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C.3.12 Final Inspection of Reset Vehicles. Forty-eight hours before a Reset vehicle is ready for final inspection, the contractor shall notify the Defense Contract Management Area Office for McConnellsburg, PA. The contractors operational/functional acceptance test document (Attachment 004 for ATLAS and 005 for 6000M) will be used for final acceptance testing. Upon successful completion of this testing, the government inspector will sign the DD250 or other appropriate acceptance document for each vehicle.

C.3.13 Condition Assessment Reports. The contractor shall prepare condition assessment reports (CAR) and additional work effort (AWE) reports for each vehicle it inspects in accordance with CDRL A002. The contractor shall submit AWE reports regardless of the level of work it recommends, and without regard to whether work will exceed the estimated cost set forth in CLINs 0021, 0022, and 0023 for ATLAS and 0041, 0042, and 0043 for 6000M. Each report shall contain, at a minimum:

C.3.13.1 (CAR). All identifying vehicle information in accordance with commercial practices including end item serial numbers and system nomenclatures, and a condition summary of each vehicle which lists the repairs necessary, as well as the likely cause of the failure (such as wear and tear, improper lubrication, improper training, etc.).

C.3.13.2 (Summary AWE). The Summary AWE is the cover sheet for the individual AWE/CAR submission. It summarizes the individual areas of each machine and the additional expense associated with them. For example, Engine, Transmission, Electrical and Radiator/Cooling would be areas highlighted. Costs for parts, labor hours and other (misc.) for each of these areas are listed.

C.3.13.3 (Detailed AWE) The Detailed AWE report, includes the items that make up the AWE and CAR. This would include the individual parts listed along with pricing information, as well as text to define the reason(s) for the repair/replacement. This is submitted to TACOM for their review and approval as defined in the contract. PCO approval of the AWE/CAR Detail Submission will provide authorization for the contractor to complete the Reset of that vehicle. The Detailed AWE report shall include, as a minimum:

C.3.13.3.1 All identifying vehicle information in accordance with commercial practices including end item serial number, system nomenclature, National Stock Number (NSN) and US Army system registration number.

C.3.13.3.2 A list of repair actions which are needed for the vehicle, including part numbers and description. The contractor shall include in the report the estimated cost of material, labor, and any additive prime contractor overheads and markups to perform the repair actions needed. The contractor shall price the total effort.

C.3.14 Project Management. The contractor shall establish and maintain management operations for the reset of the 6000M 6KVRRTFL & ATLAS 10K. Project Management consists of those activities required to plan, direct and control the reset process of the 6000M 6KVRRTFL & ATLAS 10K. Those activities include organizing and directing all work to accomplish the objectives of this SOW and identifying impending problems relating to technical and delivery schedules.

C.3.15 Integrated Process Team (IPT) Management Philosophy: A joint contractor/Government IPT shall be established to serve as the primary management vehicle for monitoring the status of the 6000M 6KVRRTFL & ATLAS 10K Reset program. All functional areas shall be included in the IPT, with sub IPTs as appropriate. The overall Management IPT shall serve as a means of coordination, monitoring schedule and contract performance, and directing the sub IPTs. The Management IPT shall ensure compliance with regulatory and contractual requirements. No changes to the contract are authorized without the written approval of the Contracting Officer.

C.3.16 Start of Work Meeting. The contractor shall host a start of work meeting at its facility, unless some other location is designated in the contract, within 15 days after the award of the first delivery order. The contractor shall at a minimum invite the Contracting Officer and the Contract Specialist identified on the face page of this document, and the Administrative Contracting Officer (ACO). The CO, Contract Specialist, and ACO shall be given at least 7 days advance notice of the time, date, and location of the start of work meeting. The preferred method of notification is by email.

C.3.17 Requests for Deviations:

C.3.17.1 The Contractor may submit requests for relief from a particular contract requirement without effecting a change to the applicable technical data. These requests shall be submitted in the form of Request for Deviations (RFDs) in accordance with Data Delivery Description (DDD)- Request for Deviation (RFD). This DDD can be found at: <http://contracting.tacom.army.mil/engr/engrchange>. An RFD form suitable for contractor's use can also be found at this web site. The RFD(s) shall be submitted electronically to the buyer with copies to the ACO and government QAR.

C.3.17.2 The ACO will provide comments to the buying office within 10 calendar days of receipt of the RFD. We will make a decision on the RFD within 30 days from the date we receive them from the ACO.

C.3.17.3 Changes resulting from RFDs shall be incorporated into production through contract modification.

TIME-AND-MATERIALS EFFORT -

C.4 ADDITIONAL WORK EFFORT (AWE)

C.4.1 In recognition of the fact that all repairs necessary to repair and rework vehicles as required under this contract cannot be

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determined prior to delivery of vehicles to the contractor, CLINs 0021, 0022, and 0023 for ATLAS and 0041, 0042, and 0043 have been established to allow for work beyond what is specified in provision C.3 hereunder, but what is required to bring vehicles up to standards and requirements with documents set forth at Attachments 001 through 006 of this contract. The estimated amount for AWE is set forth in the CLINs, and work beyond that amount may not be performed by the contractor except as specifically authorized by the contracting officer pursuant to the terms of Special Provision H-12. Unauthorized work shall be at the contractor's expense. Transportation of Reset vehicles to and from designated CONUS sites is the contractor's responsibility.

C.4.2 AWE shall be performed at the same time as the Core effort, or at such time as the contractor finds that this work is most efficiently integrated into its regular work processes. In no event, however, shall performance of AWE exceed delivery limitations expressed elsewhere herein. As set forth at provision C.3.13.3 above, all work to be performed shall be described in the AWE report required by provision C.3.13 and CDRL A002.

C.5 CONUS INSPECTION (CONTRACTOR INSPECTION OF ATLAS-6000M RESET CANDIDATES--CLINS 0061, 0062, AND 0063

C.5.1 When required, JLG will provide two experienced technicians to inspect ATLAS and 6000M Reset candidates for the Reset Program. The vehicles to be inspected may be located at any camp, post, or station within CONUS.

C.5.2 The contract price for these services shall be exclusive of transportation costs and the costs for lodging, meals, and incidental expenses incurred by the technicians. The transportation costs shall be reimbursed at the prevailing rate at the time the inspection is ordered. The lodging, meals, and incidental expenses incurred shall be reimbursed in accordance with the prevailing Joint Travel Regulation rate for the location where the service is provided.

C.5.3 The contractor will submit a report providing the condition of the inspected vehicles (in contractor format) to the Contracting Officer no later than 10 working days after completion of the inspection (CDRL A003).

MODIFICATION P00002 SCOPE OF WORK

C.6 Scope Of Work For Combat Engineer/Materiel Handling Equipment Crew Protection Kit

C.6.1 The contractor will provide technical assistance, will install ATLAS Crew Protection Kits, and will develop ATLAS Crew Protection Kit Technical Bulletin.

C.7 The contractor will provide technical assistance to the TACOM R&D Engineers (TARDEC), on the design and design limitations of the All Terrain Lifter Army System (ATLAS) vehicle. The information provided by the contractor will be used by the TACOM R&D Engineers in their design and development of the Crew Protection Kit for ATLAS vehicles.

C.8 The contractor will install ATLAS Crew Protection Kits on ATLAS RESET vehicles accountable under this contract W56HZV-04-D-0228. The contractor will provide all necessary labor to install the government-owned Crew Protection Kits on government-owned ATLAS vehicles.

C.8.1 The contractor will provide contractor-developed air conditioning modification kits and wiper motor modification kits. These kits along with the government-developed portion of the Crew Protection Kits comprise a complete ATLAS Crew Protection Kit.

C.9 The contractor will develop an ATLAS Crew Protection Kit Technical Bulletin and associated Electronic Technical Manual.

C.9.1 Installation Instructions: The contractor shall develop, validate, and provide installation instructions as described below. Instructions shall be developed for the CPK in accordance with CDRL B004.

C.9.1.1 The instructions shall be in a contractor format that is consistent with US Army Technical Bulletin format, per MIL-SPEC-40051.

C.9.1.2 The instructions shall be in the form of start step to end step instructions. The instructions shall be written to maximize the efficiency of the installation process. The contractor shall validate the installation instructions, during installation of the second prototype kit. The Government will observe and verify the installation. Installation instructions shall be written so that the kits can be installed at Army organic (unit) level.

C.9.1.3 The instructions shall contain clear illustrations of each step. Hardware or other items, which could be installed backwards, shall be clearly shown in the proper orientation. The use of color digital photos and line art is acceptable. The after installation condition of the vehicle shall be clearly illustrated.

C.9.1.4 The instructions shall contain an Illustrated Parts Breakdown (IPB) of all components, assemblies and hardware. The IPB shall utilize clear and concise line drawings. The IPB shall be similar in format to the current US Army Repair Parts and Special Tools List (RPSTL), in accordance with MIL-SPEC 40051.

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C.9.1.5 Instructions shall include notes, cautions and warning statements as appropriate. In particular, the proper handling, storage and cleaning of transparent armor shall be included. Instructions shall contain a list of tools; manpower and support equipment requirements needed to accomplish each task.

C.9.1.6 Other Instructions.

C.9.1.6.1 Maintenance Instructions: The Contractor shall provide a brief set of instructions, for the maintainer, describing all the required maintenance for the CPK. At a minimum, the contents will include service interval, handling, cleaning, lubrication, adjustment, and replacement of parts. Instructions may be in contractor format.

C.9.1.6.2 Operating Instructions: The Contractor shall provide a brief set of instructions for the operator, describing all operator functions of the CPK and changes to the operation of the machine with the CPK installed. At a minimum the contents will include ingress, egress, PMCS, and operation of the safety features (e.g. combat lock and secondary emergency egress). Instructions may be in contractor format.

C.9.2 Technical Publications: Construction / Materiel Handling Equipment, Crew Protection Kit (CPK) Technical Bulletin (TB) and Parts Provisioning List (PPL):

C.9.2.1 A Start of Work meeting for logistics support, to include publication and provisioning efforts shall be held within 15 days of contract modification award. The government will host the meeting at the PM Combat Engineer/Material Handling Equipment (PM CE/MHE) offices in the Detroit metropolitan area OR at the local contractor/subcontractor office.

C.9.2.2 The Contractor shall prepare, validate and deliver a separate Crew Protection Kit (CPK) Technical Bulletin (TB) to support the use, operation, maintenance, parts and installation and removal of the unique CPK as applied to the respective vehicle system(s) identified in Section B.

C.9.2.3 The Technical Bulletin(s) shall be prepared in accordance with Exhibit General Publication Requirements and Exhibit Repair Parts and Special Tools List Requirements, MIL-STD 40051-2 and MIL-HDBK 1222C. The MIL-STD and MIL-HDBK are available at \\*HYPERLINK "http://www.logsa.army.mil" [www.logsa.army.mil](http://www.logsa.army.mil). The CPK TBs shall include CPK installation and removal instructions, Operators instructions, Unit and Direct Support Maintenance and related Repair Parts and Special Tools List (RPSTL) data. The Commodity Command Standard System (CCSS) based RPSTL data shall be included in the TB 10-3930-673-13&P as part of the Supporting Information Chapter/work package.

C.9.2.4 The CPK TB shall include an Operator and a separate Unit Maintenance Preventive Maintenance Checks and Services (PMCS) and a two level Maintenance Allocation Chart (MAC) supporting the CPK. The Operator and Unit PMCS and the MAC and all related data shall be tailored and confined to the CPK as applied to the vehicle identified in Section B and resulting vehicle configuration changes. All other (non CPK) operator and maintenance instructions and RPSTL data shall be supported by references to the non CPK vehicle TM series. The contractor shall be responsible for all changes to the CPK TB and as applied to the vehicle configuration resulting changes from testing and reviews; changes shall be at no additional cost to the government.

C.9.2.5 All CPK instructions shall be in the form of fully illustrated, detailed start step to end step instructions. The CPK installation instructions shall be written to maximize the efficiency of the installation process. The detailed removal instructions shall be in the same form as the installation instructions. Simply stating reverse the installation instructions or similar is not acceptable. The step by step installation and removal instructions shall be included in the back of the CPK TB as part of the Supporting Information Chapter. The installation and removal instructions shall be part of the combined VAL/VER effort.

C.9.2.6 All instructions shall contain clear illustration of each step. Instructions shall include required modification dimensions or templates as needed to install the CPK on the vehicle. Include appropriate Warnings, Cautions regarding welding, drilling or otherwise degrading the integrity of the ROP/FOPS structure; recertification may be required. Hardware and armor items which could be installed backwards shall be clearly shown and described in the proper orientation. In particular, the proper handling, storage and cleaning of transparent and opaque armor shall be illustrated and described in detail to avoid damage. The use of digital photos and line art are acceptable; the use of color is not acceptable. Multiple views of the after CPK installation vehicle configuration shall be illustrated in the TB.

C.9.2.7 Government Furnished Information (GFI). The government, SFAE-CSS-FP-C will provide GFI for the contractors development and delivery of the Installation Instructions for the CPK as applied to the production configuration of the vehicle(s) listed in Section B. The GFI will be provided to the contractor not later than the start of work meeting. The GFI may include Logistics Management Information (LMI) including but not limited to part numbers with contractor and government entity (CAGE) codes, drawings, photos, text and other information; the data may be in electronic or hard-copy form. The GFI may be used as a basis for the contractors development of the Installation Instructions to be validated and delivered under CDRL B004. The contractor is advised that this GFI may not be totally accurate or complete when furnished. The contractor shall be responsible for the accuracy and completeness of the Installation Instructions delivery. The contractor may use the Installation Instructions as a partial basis for the data to be developed, validated and included in the CPK TB delivery in accordance with CDRL B003.

C.9.2.8 Combined Validation and Verification:



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C.9.2.8.1 The Contractor shall physically validate 100% of the TB/ETM delivery; this includes the kit installation (if not previously Val/Verd) and removal instructions to be included in the CPK TB. All TB data and instructions shall be concurrently verified by the government prior to the final delivery and publication. Validation methodology shall be hands-on (preferred), comparative or desk-top (if hands-on cant be performed) and shall be sufficient to find and correct all technical inaccuracies and shortcomings in the data developed under this contract. The contractor shall maintain validation records documenting control of the validation process, the actions taken to validate each task, corrective actions and mark-ups required for each task and page and follow-up validation of corrected and reworked data. Contractor shall make available a copy of the mark-ups and re-worked pages for government records. The contractor shall provide the ability to make ongoing/same day or next day corrections to re-worked data, pages. The Government intends to witness the contractors validation process. Witnessing the contractors validation process will serve as the Governments primary verification effort. The Contractor shall provide TACOM a minimum of 30 days advance notice prior to beginning a validation effort.

C.9.2.8.2 The Government reserves the right to perform a separate Verification for accuracy, usability, safety and incorporation of any reworked data or late configuration changes prior to acceptance of final deliveries. The contractor shall support such Verification if needed. Contractor shall make available a CPK, applicable Section B vehicle, parts, tools and support equipment that would be required to successfully complete verification.

C.9.2.9 Delivery. Contractor shall prepare and deliver paper, digital (Adobe Acrobat 5.0 or higher .PDF ETM) and editable files with intelligent text. Intelligent text is defined as text that can be selected, edited, manipulated, copied, linked, etc. The text shall not be bit-mapped type graphic data. Graphics and line drawings shall be in CGM, CCITT group 4 or TIFF files.

C.9.2.10 Contractor should make maximum use of existing text and line drawings in the Operators, Maintenance and RPSTL vehicle system manuals. See LOGSA website in C.4.1.3 above; the TMs for the vehicle systems listed in section B above are available. If the contractor is unable to obtain a copy of the vehicle system TMs the government will be provide a copy.

C.9.2.11 All TB, ETM and editable file materials will be delivered transportation cost prepaid. Delivery will be made to the Commander, US Army Tank-automotive and Armament Command (TACOM), ATTN: AMSTA-LC-CJL, Warren Michigan 483197-5000, unless notified otherwise. Material shall arrive at its destination no later than the delivery date scheduled on the respective CDRL. Packaging shall be adequate to assure delivery without damage. Material may be hand-carried by the contractor if so desired at no additional cost to the Government.

C.9.2.12 Contractor shall provide an unrestricted copyright release for each TB delivered and insure that the government has the right to use and distribute the related ETMs and electronic data files over the internet.

C.9.2.13 The TB Distribution Restriction Statement for the front cover and Title Block Page shall be: DISTRIBUTION STATEMENT C: Distribution authorized to US government agencies and contractors associated with PEO CS&CSS TACOM Life Cycle Management Command (LCMC) locations or providing support to the TACOM LCMC and community partners IAW AR 530-1. For Official Use Only (FOUO) caveat is assigned so as not to place US personnel at risk, or compromise security procedures, or DOD information (Critical/Technology). This determination was made November 4, 2005. This document is not releasable to the public or media. Destroy by shredding or tearing to make unreadable, when no longer needed. This document should not be sent over the INTERNET unencrypted, or posted to any public website. Other requests for this document shall be referred to PEO CS&CSS (David Busse, 586 574-5497). Mail: PEO CS&CSS, ATTN: SFAE-CSS-FP-C, 6501 EAST 11 mile Road, Warren MI 48397.

C.9.2.13.1 The contractor shall destroy all paper copies\~and electronic files upon government\~acceptance of\~final publication deliverables.

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C.9.2.13.2 If the contractor sends the CPK TB via INTERNET, the TB must meet FIPS 140-2 Encryption Standard.

C.9.3 Provisioning: The contractor shall develop and deliver Logistics Management Information (LMI)(Provisioning Parts List {PPL} {036 Report acceptable) data for each Crew Protection Kit (CPK) for the respective vehicle system(s) identified in Section B. The contractor shall use this data to update the current Provisioning Master Record (PMR) database for each system. A Start of Work/Provisioning Guidance Meeting shall be held at TACOM no more than 15 days after contract award and the provisioning conference is required 21 days after the guidance meeting.

All provisioning documentation, called LMI Summaries, shall be delivered in accordance with CDRL B002. Documents applicable for use in identification, content, format, delivery and related guidance for this data:

MIL-PRF-49506, Performance Specifications, Logistics Management Information (LMI), 11 Nov 96

MIL-HDBK-502, Acquisition Logistics Handbook (for reference only)

The contractor shall provide Logistic Management Information (LMI) data for all parts on each system CPK. Associated provisioning data (drawings) shall be provided for the top level assembly (kit) drawing or illustration and all parts. All LMI provisioning data shall be prepared in accordance with DI-ALSS-8159, DI-ALSS-81530 and the attached PMR Data Requirements sheet.

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For industry standard common hardware include descriptive nomenclature. Make from items made from industry standard components shall include additional descriptive nomenclature. Examples of additional descriptive information include, at a minimum, the physical dimensions and all classifications (i.e. hardness, grade, thread type, surface finish, coatings, industry specifications and etc.). Common hardware includes nuts, bolts, washers, O-rings, cotter pins, C-clips, clevis pins, lamp bulbs, etc.

LMI data shall be capable of being loaded into the Government PMR without any modification to the data. CCSS has various methods by which the Contractor can deliver provisioning data and each will be discussed at the SOW. Contractor shall correct rejects within 30 days after notification of problems.

C.9.3.1 Provisioning Data Products (Drawings): Provisioning drawings shall consist of company drawings or commercial parts book pages that clearly identify each item and its part number, to include a top level assembly (kit) drawing or illustration. Drawings shall be annotated with the appropriate Provisioning Contract Control Number (PCCN) and Provisioning Line Item Sequence Number (PLISN) for that part number. The contractor shall furnish a drawing either hard copy or electronically that is legible and representative for each new part in accordance with CDRL B001.

C.9.3.2 Provisioning Screening: The contractor shall conduct provisioning screening on each item on the PPL for standardization or NSN identification. This screening will be used to select valid part numbers, NSNs, and current unit of measure/issue prices for provisioning purposes. The contractor shall screen common hardware items (nuts, bolts, screws, washers, lockwashers, rivets, etc.) by technical characteristics. The screening results must be available for review at each provisioning conference. The contractor shall conduct provisioning screening using FLIS, WEBFLIS, FEDLOG or by batch submittal part numbers to DLIS. HAYSTACK is no longer acceptable for provisioning screening. For additional information on FLIS and batch submittals to DLIS, refer to the Provisioning Screening User Guide located on the internet at \\*HYPERLINK "http://www.dlis.dla.mil/" [www.dlis.dla.mil/](http://www.dlis.dla.mil/). For additional information on WEBFLIS, go to \\*HYPERLINK "http://www.dlis.dla.mil/WebFlis" [www.dlis.dla.mil/WebFlis](http://www.dlis.dla.mil/WebFlis). There are two versions of WEBFLIS: Public Query and Restricted/Sign-on. Anyone with access to the Internet may access the Public Query version. The Restricted/Sign-on version requires a valid userid/password to access the system. Userids may be obtained by filling out a registration form. The registration forms are found on the DLIS web site. After accessing the Home Page, go into the Forms and Publications section and select the registration form for WEBFLIS. There are two forms available - one for government workers and one for government sponsored contractors.

(ADDED BY MODIFICATION P00003)

OCONUS FIELD SERVICE REPRESENTATIVE (FSR) STATEMENT OF WORK

C.10 The Contractor shall provide up to two (2) experienced and qualified mechanics, air conditioning technicians, welder-mechanic, and material handling and equipment operators to serve as Field Service Representatives (FSRs) to support JLG Add on Armor (AoA) Kit installation, during initial application and subsequent fielding, which can occur at the following sites:

- Camp Anaconda, Balad, Iraq
- FOB Marez, Mosul, Iraq
- Camp Speicher, Tikrit, Iraq
- BIAP, Iraq

Performance period is seven (7) months with six (6) months in SWA and an option for an additional six (6) month deployment in SWA. The Government reserves the right to add additional sites for FSR service as the mission requirements change. Additional sites will be added by delivery order/delivery order modification and individually priced.

C.10.1 The FSRs located in Iraq shall be stationed at the locations identified in C.10, but some of the work may require traveling to the installation sites within the SWA AOR to provide temporary assistance and support NET of AoA versions of ATLAS vehicles.

C.10.2 Reserved

C.10.3 The FSRs may be required to travel on a temporary basis to other locations within the SWA AOR to provide assistance and support of AoA versions of ATLAS vehicles.

C.10.4 JLG FSRs shall troubleshoot ATLAS maintenance issues via the TACOM LARs/Assist in resolution of problems. In addition to the duties the FSRs presently perform on the AoA ATLAS, the FSRs shall provide ATLAS users/maintainers operation and maintenance training (familiarization, replacement of, repair if any, etc.) of the Central Lubrication Kits. Duties will be performed at the areas identified in C.10 advance notification of 14 days must be given to contractor if work is performed outside these areas.

C.11 Reserved

C.12 Field Service Representative (FSR) duties.

C.12.1 The FSRs shall have technical writing experience and general mechanical experience with all the vehicle variants of JLG produced AoA CPK.

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C.12.1.1 The FSRs must have in-depth knowledge and expertise with all facets of JLG Add on Armor (AoA) Kit installation on the vehicles.

C.12.2 The FSRs shall provide training, troubleshooting, diagnosis, repair, and resolution of technical issues in support of the JLG AoA Kit installation effort. The FSRs shall conduct on-the-job production line installation training for the JLG AoA Kits for new military personnel, Government civilian personnel, and other contractor personnel deployed to the installation site. Training shall be to the level that site installation personnel are capable of installing and maintaining the JLG AoA Kits without Contractor oversight. The FSRs shall provide updated training to previously-trained mechanics to ensure that they are fully aware of all changes and improvements made to the JLG AoA Kit.

C.12.3 The FSRs shall provide on-site installation and maintenance support to the AoA New Equipment Training (NET) instructors during operator and maintenance training of AoA versions of the vehicles. NET will be performed at locations identified by the Multi-National Command-Iraq (MNC-I) and the Combined Joint Task Force -76 (CJTF-76). The contracting officer will provide a 14 day notice of dates and locations when NET will occur.

C.12.4 The Contractor shall present a weekly status report via email (in contractor format) in accordance with CDRL B005 , which identifies the hours expended and the number of AoA kits installed per vehicle type.

C.12.5 The FSRs shall develop a Government approved quality assurance vehicle inspection checklist to verify proper kit installation and full mission capability. The checklist details the AoA condition, any damage to the vehicle as a result of the AoA, and any repair to the AoA or to the vehicles. The Government will use these checklists to record process quality control, and once signed by the certifying Government personnel certifies that work on a given vehicle has been completed to standard.

C.12.6 All contract employees are authorized to work a flexible 10 hour per day workday, seven days a week, to accommodate vehicle availability, or may be directed to work a compressed schedule of not less than six days, 70 hours per week, at the discretion of the Site Manager or COR.

C.12.7 All FSRs must participate in training through the CONUS Replacement Center (CRC) for deployment to SWA. The contractor shall provide a Letter of Authorization (LOA) no later that one week from contract award. The LOA shall contain all the information that is needed to request a Call Forward, CRC request, and data to input information into SPO Tracker (for ASAAIT). The FSRs shall report to Ft. Bliss, TX for processing through CRC no later than three weeks after contract award. This schedule is subject to change based on space availability at CRC.

C.12.7.1 The contractor shall provide transportation for their personnel from point of origin to CRC, Ft. Bliss, TX and return. The government will provide transportation from CRC to the area of operation and return. The government will provide an Official Government Travel Memo for each contractor employee that will be traveling. The contractor shall request this memo, from the contracting officer, no later than 14 days from contract award so the memo is available for CRC.

(PARAGRAPH C.12.8 THROUGH C.12.8.7 ADDED BY MODIFICATION P00009)

C.12.8 Management of Authorized Stockage List (ASL) Spare Part Components.

C.12.8.1 The FSRs shall receive, distribute and maintain inventory control of ASL spare part components for CPKs developed under this contract. The government will determine the location of storage for the ASL spare parts. The government will provide securable storage containers suitable for housing the ASL spare part components. The FSR shall coordinate with the PM CE/MHE Subject Matter Expert (SME) and Site Manager of the Army Field Service Command (AFSC) AoA Installation Site to identify the site location and receive access to the storage containers.

C.12.8.2 Upon receipt of the ASL package, the FSRs shall conduct an initial inventory of parts against the inventory list provided in the ASL package. Within 24 hours of completion of the inventory, the contractor shall notify the PCO and PM CE/MHE via email of receipt in total and identity of any missing parts.

C.12.8.3 Upon request from units with CPK equipped vehicles or from the PM CE/MHE SME, the FSRs shall distribute parts from the ASL package. Procedures for units requisitioning parts are found in paragraph C.12.8.3.1. Parts shall be issued within 48 hours of request. The FSR shall present a weekly report via email (in contractor format) on inventory distribution. The report shall identify at a minimum: Date of report, model of vehicle, part number issued, description of part, quantity issued, DODAAC of requesting unit, unit number, name of individual issued, email address of individual issued, date of issue, and distribution point. The report shall be prepared using Microsoft Excel software. The distribution report shall be delivered electronically to the addressees who receive the Monthly FSR Report and to the PM CE/MHE Subject Matter Experts (SME). The SME in Iraq is Mr. James Simon, Email: jim.simon@us.army.mil, or simonj@mmcs.army.mil. The SME in Afghanistan is Calvin Litt, Email: littc@mmcs.army.mil.

C.12.8.3.1 Information On How To Obtain Replacement Parts For Up-Armored CE/MHE Systems.

C.12.8.3.1.1 To obtain parts the unit will contact the FSR and present or fax a DA5988 signed by and authorized requester. The FSR will arrange for release of an item directly to the requester or the FSR will arrange shipment on the next supply run to the unit.

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C.12.8.3.1.2 Authorized requesters are identified by DA1687 signature cards placed on file with the PM CE/MHE Subject Matter Expert. Additional signature cards may be placed on file with the following individuals:

| Location    | Name        | Email                  | Phone (Within Theater)   |
|-------------|-------------|------------------------|--|
| IRAQ        | Eric Graf   | eric.graf1@us.army.mil | 0 790 431 1815<br>DSN 318-822-4210<br>Then after prompt 790-431-1815 |
| AFGHANISTAN | Calvin Litt | littc.mmcs.army.mil    | 312 987 5110 x6051   |

C.12.8.4 The FSR shall evaluate demand trends and recommend to the PM CE/MHE increased stockage quantity of individual parts currently in the ASL and the addition of any new parts not currently stocked in the ASLs.

C.12.8.5 To maintain inventory control, the FSR shall present a weekly status report via email (in contractor format), which identifies parts issued and parts on-hand. The report shall identify at a minimum: Date of report, model of vehicle, part number, description of part, quantity issued, quantity of part replenished, quantity on-hand, and distribution point. The report shall be prepared using Microsoft Excel software. The report shall be delivered electronically to PM CE/MHE and the PM CE/MHE SME.

C.12.8.6 Upon any part reaching 80% of total issued, the contractor shall notify the government via email. Notification shall be made within 24 hours of the contractors knowledge of 80% total part issued. The Government will take action to procure and replenish parts.

C.12.8.7 The FSRs shall make every effort to maintain control and secure the ASL parts. The contractor shall not be held accountable for parts missing after the initial inventory. Within 24 hours of knowledge of missing parts, the contractor shall notify the government via email. The Government will take action to procure and replenish parts identified after the initial inventory.

#### C.13 Material and Equipment

C.13.1 The Government will provide all facilities, installation labor, special tools, MHE, material, and supplies to support the effort. The Government will also provide minimal field office facilities to include a desk, chair, basic office supplies, and electrical outlets. Disposition of removed parts will be directed by the Government. The Government shall be responsible for the transportation of vehicles and kits to the proper locations.

C.13.2 The Contractor shall provide its employees personal tool kits, communications, and IT equipment (i.e. satellite hook up).

C.13.3 The Government will provide two (2) electronic copies (CDs) of the latest Technical Bulletin (TB) and AoA installation instructions for use as training material.

C.13.4 The Government will furnish on-site transportation for contract employees located in Iraq and Afghanistan. The Contractor will be required to provide transportation at the other sites.

C.13.5 The Government shall provide transportation into and out of Iraq for FSRs and equipment from Kuwait. The flights into and out of Iraq sites listed in C.10 shall be by military aircraft.

C.13.6 The Contractor shall arrange for shipment of supplies from Kuwait. These costs will be reimbursed by the Government.

#### C.14 Living Conditions

C.14.1 The Government will provide housing for the contract employees at the Iraq sites listed in C.10. The Contractor shall be responsible for housing for contract employees working within Kuwait.

C.14.2 As authorized in the Letter of Authorization or elsewhere in this contract, contract employees will be provided Government subsistence which includes meals, billeting, emergency medical care, emergency dental care, and access to morale and welfare activities and available chaplains. If subsistence changes during deployment (e.g. the Combatant Commander or subordinate Commander changes the authorizations), the Contractor must notify the Contracting Officer.

C.14.3 Contract employees located in Iraq will not be required to leave Camp Anaconda to perform off-site troubleshooting within Iraq. The Contractors worksite will be Camp Anaconda until removed from this location.

C.14.4 While performing duties IAW terms and conditions of the contract, the Service Theater Commander will provide force protection to the contract employees commensurate with that given to Service/Agency (e.g. Army, Navy) civilians in the operations area.

C.14.5 As required by the operational situation, the Government may at its discretion relocate FSRs (who are citizens of the United States, aliens in resident in the United States, or third country nationals, not residents in the host nation) to a safe area or

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evacuate them from the area of operations. The U.S. State Department has responsibility for evacuation of non-essential personnel.

C.14.6 The Contractor shall ensure that each employee hired by or for the Contractor (including subcontractors) acknowledges in writing that they understand the danger, stress, physical hardships, and field living conditions that are possible if the employee deploys in support of military operations. The Contractor shall ensure that contents of this paragraph are included in all subcontracts.

C.14.7 Due to further force security issues and concerns in theater, many commands are asking for verification of the status of our contractors security background. As a result, the Contractor must maintain a completed background check on file for each employee that will be deployed.

C.15 Medical Information

C.15.1 Prior to deployment, the Contractor shall ensure that all deployable personnel are medically and physically fit to endure the rigors of deployment in support of a military operation. Employees who fail to meet medical or fitness standards, or who become unfit through their own actions, will be removed from the area of operations and replaced at the Contractors expense. All personnel must have a complete set of immunizations and inoculations for entry into SWA.

C.15.2 Deploying contract employees shall carry with them a 90 day supply of any medication they require. Military facilities will not be able to replace many medications required for routine treatment of chronic medical conditions such as high blood pressure, heart conditions, asthma, and arthritis. Contract employees will review both the amount of the medication and its suitability in the foreign area with their personal physician and make any necessary adjustments prior to deployment.

C.15.3 If glasses are required, contract employees will deploy with two pairs of glasses and a current prescription. Copies of the prescription will be provided by the employee to the CONUS Replacement Center (CRC) so that eyeglass inserts for use in a compatible chemical protective mask can be prepared.

C.15.4 The Government does require a medical screening at the CONUS Replacement Center (CRC) for FDA approved immunizations, which shall include DNA sampling.

C.16 The Government shall provide the contract employees with Chemical Defensive Equipment (CDE) familiarization training commensurate with the training provided to Department of Defense civilian employees. The training and equipment will be provided at the CRC for employees traveling from CONUS.

C.17 The Government shall provide the contract employees with the necessary Isolated Personnel Report (ISOPREP) and Survival Evasion Resistance Escape (FPI/SERE) training. This training will be conducted at the CRC.

C.18 The Contractor shall ensure that all deploying individuals have the required identification tags and cards prior to deployment. In addition to the DD FM 489 (Geneva Convention Card) issued at the point of deployment, all contractor employees will be issued personal identification tags and Common Access Cards (CAC), if available before deployment. Personal identification tags will include the following information: full name, social security number, blood type, and religious preference. Contractor employees will maintain all issued cards and tags on their person at all times while OCONUS. These cards and tags shall be obtained through CRC, and shall be promptly returned to the Government upon redeployment.

C.19 The Contractor shall ensure that their employees obtain any appropriate VISAs before entering the theater of operations.

C.20 The contract employees accompanying the force are not authorized to wear military uniform, except for specific items required for safety and security. The Combatant Commander, subordinate Joint Force Commander (JFC), or Army Force (ARFOR) Commander may require that contractor employees be issued and be prepared to wear Organizational Clothing and Individual Equipment (OCIE), to include Chemical, Biological, and Radiological Element (CBRE) and High-Yield Explosive defensive equipment, necessary to ensure contractor personnel safety and security. The contract employees shall sign for all issued OCIE to acknowledge receipt and acceptance of responsibility for the proper maintenance and accountability of the OCIE. The contract employees shall return all issued OCIE to the Government at the place of issue unless directed otherwise by the Contracting Officer. The Contracting Officer shall require the Contractor to reimburse the Government for OCIE lost, stolen, or damaged due to Contractor negligence or misconduct.

C.21 The Contractor shall ensure that deployed employees possess the required licenses to operate all vehicles or equipment necessary to perform contract tasks in the theater of operations. Before operating any military owned or leased vehicles or equipment, the contract employee shall provide proof of license (issued by an appropriate governmental authority) to the unit or agency issuing the vehicles or equipment.

C.22 Contract employees in support of U.S. military operations are not permitted to carry personally owned firearms. Contract employees normally shall not be armed during active military operations; however, the Combatant Commander may authorize issue of standard military side arms and ammunition to selected personnel for personal self-defense. In this case, weapons familiarization, qualification, and briefings on rules of engagement, shall be provided to the contract employees, completed at the CRC. Even if authorized, acceptance of weapons by the personnel is voluntary, and must also be permitted by their employer.

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C.23 Before deployment, the Contractor shall ensure that each contract employee completes at least three (3) DD Forms 93, Record of Emergency Data Card. One completed form is for the CRC, one copy for the Armys Casualty & Memorial Affairs Operations Center (CMAOC), and one copy for the Army Materiel Command (AMC) Logistics Support Element (LSE) Contractor Coordination Cell (CCC) or other designated liaison.

C.24 As Executive Agent for mortuary affairs, the Army will facilitate the notification of Next of Kin (NOK) in the event that a U.S. citizen contract employee accompanying the force OCONUS dies, requires evacuation due to injury, or is reported missing. The Department of the Army will ensure that the Contractor notifies the employees primary and secondary NOK. In some cases, an Army notification officer may accompany the employers representative. Notification support by the Army is dependent upon each contract employee completing and updating as necessary, the DD Form 93, Record of Emergency Data Card. The Contractor is responsible for the evacuation of contract employee remains from Kuwait.

C.25 The Contractor shall ensure that health and life insurance benefits provided to its deploying employees are in effect in the theater of operations and allow traveling in military vehicles.

C.26 Unless prohibited by international agreement, the Contracting Officer shall provide a Letter of Authorization (LOA) for deployed contractor personnel. This is the document contract employees must carry with them as authorization for use of Government transportation, medical facilities, billeting, and other entitlements. Contractor employees are not authorized to use Invitational Travel Orders.

C.27 The Contractor shall at all times remain contractually responsible for the conduct of its employees. The Contractor shall promptly resolve to the satisfaction of the Government, all contract employees performance and conduct problems identified by the Government. Failure to correct such problems may result in the Government directing the Contractor, at the Contractors own expense, to replace and, where applicable, repatriate any employee who fails to comply with this language to adhere to instructions and general orders issued by the Combatant Commander or his/her designated representative. Such action may be taken at the Governments discretion without prejudice to its rights under any other provision of this contract, including the Termination for Default Clause.

C.28 If any contract employee departs an area of operation without permission, the Contractor will ensure continued performance IAW the terms and conditions of the work directive. If the Contractor replaces an employee who departs without permission, the replacement is at the Contractors expense and must be complete within 30 days (changed from 72 hours by Modification P00008), unless otherwise directed by the contracting officer.

C.29 The FSRs will serve as a working member of the installation teams, as needed. The FSRs may be required to travel to other countries within the SWA AOR on a temporary basis to provide assistance.

C.30 If the Option is exercised, the two (2) FSRs will be given two (2) weeks of R&R leave into the United States in January 2007. Airfare from Kuwait to the U.S., and return trip, will be paid for by the Government. The Government shall provide transportation into and out of Iraq. Per the Option to Extend Service clause, 52.217-8, the Government will notify the Contractor of their wishes to exercise Option 1 NLT October 1, 2006.

C.31 CONUS FIELD SERVICE REPRESENTATIVE (FSR) STATEMENT OF WORK - The Contractor shall provide a technician experienced and qualified in all aspects of installation and sustainment of Add on Armor (AoA) kits to serve as Field Service Representative (FSR) to support Add on Armor (AoA) kit installation, during initial application and subsequent fielding. This FSR will travel CONUS only, including Hawaii and Alaska. Performance period is the life of the contract. The Government reserves the right to add additional sites for FSR service as the mission requirements change. Additional sites will be added by delivery order/delivery order modification and individually priced.

C.32 Field Service Representative (FSR) duties

C.32.1 The FSR shall have general mechanical experience with the ATLAS vehicle.

C.32.1.1 The FSR must have in-depth knowledge and expertise with all facets of Add on Armor (AoA) Kit installation on the ATLAS vehicle.

C.32.2 The FSR shall provide, troubleshooting/diagnosis, repair, and resolution of technical issues in support of the AoA Kit installation effort. The FSR shall conduct on-the-job production line installation training for the AoA Kits for contractor personnel deployed to the installation site. The FSR shall provide updated training to previously-trained mechanics to ensure that they are fully aware of all changes and improvements made to the AoA Kit.

C.32.3 The Contractor shall present a weekly status report via email (in contractor format) in accordance with CDRL B005, which identifies the hours expended and the number of AoA kits installed per vehicle type, to the following personnel: PM FP and PCO

C.32.4 The FSR shall develop a Government approved final inspection record (FIR) to verify proper kit installation and full mission capability. The FIR shall detail the AoA condition, any damage to the vehicle as a result of the AoA, and any repair to the AoA or to the vehicles. The Government will use the FIR to record process quality control, and once signed by the certifying Government personnel certifies that work on a given vehicle has been completed to standard.

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C.32.5 All contract employees are authorized to work a flexible 10 hour per day workday, seven days a week, to accommodate vehicle availability, or may be directed to work a compressed schedule of not less than five days, 40 hours per week, at the discretion of the Site Manager/COR.

C.33 Material and Equipment

C.33.1 The Government will provide adequate work facilities and MHE. The contractor is responsible for providing all materials and equipment required for AoA kit installation. The contractor shall provide basic tool sets, tools identified in the AoA kit installation instructions (to include refrigerant charging equipment), solvents and other items (i.e. eye protection, hearing protection) required to install AoA kits. Disposition of removed parts will be directed by the Government.

C.33.2 The Government will provide two (2) electronic copies (CDs) of the latest Technical Bulletin (TB) and AoA installation instructions.

C.34 The FSR will serve as a working member of the installation teams, as needed.

C.35 New Equipment Training (NET) Development Support

C.35.1 The government will use a NET contractor to develop training on the Add On Armor (AoA) Crew Protection Kit (CPK) for the ATLAS. JLG shall support the NET contractor in their efforts to develop and deliver training on the AoA CPKs. JLG shall provide the NET contractor all available draft information that is part of the CPK Technical Bulletin within 72 hours of being notified by the contracting officer. This draft CPK Technical Bulletin shall be provided in electronic format. Updates to this draft will be provided to the NET contractor electronically every 30 days until the FDEP TM is delivered to TACOM. The CPK OEM shall be available to explain the contents of this document with the NET contractor. JLG shall allow the NET contractor access to the AoA kitted vehicles being used for TB/PPL development within 48 hours of being notified by the contracting officer. Access shall include visual inspection of the AoA kitted vehicle and discussion with TB/PPL developers.

C.36 Final Inspection Record (FIR) for installed AoA: The FIR shall detail the AoA kit condition, any damage to the vehicle as a result of the AoA kit installation, and any repair to the AoA kit or to the vehicles. The Government will use this FIR to record process quality control, and once signed by the certifying Government personnel certifies that work on a given vehicle has been completed to standard, in accordance with CDRL B006

C.37 Option To Extend Services, FAR 52.217-8 (Nov 1999)

(APPLIES TO OCONUS FIELD SERVICE REPRESENTATIVES ONLY)

The government may require continued performance of any services within the limits and at the rates specified in the contract. These rates may be adjusted only as a result of revisions to prevailing labor rates provided by the Secretary of Labor. The option provision may be exercised more than once, but the total extension of performance hereunder shall not exceed 6 months. The Contracting Officer may exercise the option by written notice to the Contractor by October 1, 2006.

C. 38 Contractor Manpower Reporting (CMR)

The Office of the Assistant Secretary of the Army (Manpower & Reserve Affairs) operates and maintains a secure Army data collection site where the contractor will report ALL contractor manpower (including subcontractor manpower) required for performance of this contract. The contractor is required to completely fill in all the information in the format using the following web address:  
<https://contractormanpower.army.pentagon.mil>. The required information includes:

- (1) Contracting Office, Contracting Officer, Contracting Officer's Technical Representative;
- (2) Contract number, including task and delivery order number;
- (3) Beginning and ending dates covered by reporting period;
- (4) Contractor name, address, phone number, e-mail address, identity of contractor employee entering data;
- (5) Estimated direct labor hours (including sub-contractors);
- (6) Estimated direct labor dollars paid this reporting period (including sub- contractors);
- (7) Total payments (including sub-contractors);
- (8) Predominant Federal Service Code (FSC) reflecting services provided by contractor (and separate predominant FSC for each sub-contractor if different);
- (9) Estimated data collection cost;
- (10) Organizational title associated with the Unit Identification Code (UIC) for the Army Requiring Activity (the Army Requiring Activity is responsible for providing the contractor with its UIC for the purposes of reporting this information);
- (11) Locations where contractor and sub-contractors perform the work (specified by zip code in the United States and nearest city, country, when in an overseas location, using

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- standardized nomenclature provided on website);
- (12) Presence of deployment or contingency contract language; and
- (13) Number of contractor, and sub-contractor employees deployed in theater this reporting period (by country. As part of its submission, the contractor will also provide the estimated total cost (Not Separately Priced) incurred to comply with this reporting requirement. Reporting period will be the period of performance not to exceed 12 months ending September 30 of each government fiscal year and must be reported by 31 October of each calendar year. Contractors may use a direct XML data transfer to the database server or fill in the fields on the website. The XML direct transfer is a format for transferring files from a contractor's systems to the secure web site.

C.39 ALL TERRAIN LIFTER ARMY SYSTEM (ATLAS) AND 6,000 LB VARIABLE REACH ROUGH TERRAIN FORKLIFT (6K VRRTFL) SCOPE OF WORK

C.39.1 Kit Application. The contractor shall install Central Lubrication Kits (CLK) on the RESET ATLAS and 6K VRRTFL vehicles as designated on this contract in accordance with (IAW) JLG drawing #2915185.

C.39.2 The contractor shall ensure the installed kit is fully functional and all quality procedures are performed (IAW) JLG drawing #2915185.

C.39.3 The ATLAS and 6K VRRTFL vehicles Central Lubrication Kit, JLG Part Number JLGCLS, shall provide for automatic central lubrication for sixteen lubrication points on the ATLAS and 6K VRRTFL vehicles.

The sixteen lubrication points on the vehicle are as follows:

- \* Front axle knuckle joint bearings - left and right, top and bottom (4 locations)
- \* Rear axle knuckle joint bearings - left and right, top and bottom (4 locations)
- \* Front axle carrier pin (2 locations)
- \* Rear axle carrier pin (2 locations)
- \* Lower boom hoist cylinder pin (2 locations)
- \* Boom pivot pin (2 locations)

The CLK consists of the following components:

Qty Unit of Issue & Description

1 EA Pump unit, 1L reservoir  
1 EA Cycle Switch  
1 EA Pump mounting bracket  
1 EA Sectional feeder (selective distribution block, 16 pts)  
1 EA Dist block mounting bracket  
1 EA Check valve  
16 EA Hose, 3m length, 90 deg fittings both ends, front axle upper king pin  
2 EA Hose, 3m length, 90 deg fittings both ends, front axle lower king pin  
2 EA Hose, 3.5m length, 90 deg fittings both ends, rear axle upper king pin  
2 EA Hose, 3.5m length, 90 deg fittings both ends, rear axle lower king pin  
1 EA Hose, 3m length, 90 deg fittings both ends, front face - front axle pivot  
1 EA Hose, 2.18m length, 90 deg fittings both ends, rear face - front axle pivot  
2 EA Hose, 4.7m length, 90 deg fittings both ends, boom pins  
2 EA Hose, 3m length, 90 deg fittings both ends, boom cylinder pivot pin  
2 EA Hose, 2.5m length, 90 deg fittings both ends, rear axle pivot  
8 EA 1/8 inch NPT - 3/4 extension  
2 EA 3/8 inch single clamp  
1 EA 3/8 inch hose clamp  
50 EA Cable wrap  
5 Meters Anti-kink coil protection  
1 EA Installation instructions  
1 EA Mounting bracket - pump  
1 EA Mounting bracket - distribution block

C.39.4 The government will request updated logistics support/provisioning data for the ATLAS and 6K VRRTFL vehicle and parts list to support ETM/TM/TB revision or development, at a later date. JLG shall overpack commercial literature on the machines they install the CLKs



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